

Form C-104
Rev. 10/07

VALUE ENGINEERING CHANGE PROPOSAL
MISSOURI DEPARTMENT OF TRANSPORTATION

		Date	<u>9-15-2008</u>
Contract ID	<u>080523-705</u>	Job No.	<u>J7P0871</u>
County	<u>St. Clair</u>	Route	<u>13</u>
Contractor	<u>Hilty Quarries, Inc.</u>	Original Bid Cost	<u>709079.83</u>
Designed By	<u>Shawn Hilty</u>	By	<u>Shawn Hilty</u>
VECP #	<u>VECP 08-82</u>	Phone	<u>660-885-8135</u>
		VECP	<input type="checkbox"/> or VECPP/PDU <input type="checkbox"/>

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages

Existing requirements require removal and replacement of SBL median turn lane and NBL median turn lane. This was a requirement to provide proper turn lane width for original plans. After implementation of MoDOT's post award cost savings, the low profile island were shortened and existing full depth pavement will meet the width requirements for the adjusted typical sections. We propose to leave existing full depth in place for use as median turn lanes.

2. Estimate of reduction in construction costs. 25670.67

3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.

Based on the thickness of existing pavement vs. proposed (existing pavements are thicker than proposed), We do not think MoDOT will see any increase in maintenance costs.

4. Anticipated date for submittal of detailed change(s) of items required by Section 104.6 of the Specifications.

ASAP
(date)

5. Deadline for issuing a change order to obtain maximum cost reduction, noting the effect of contract completion time or delivery schedule.

ASAP

(date)

Project delay

(effect)

6. Dates of any previous or concurrent submission of the same proposal.

None

(date and/or dates)

Additional Comments:

Hilty Quarries, Inc. does not anticipate any negative affect if this VE proposal is accepted.

**** Portion Below This Line To Be Filled Out by MoDOT ****

Comments: Recommended approval:

Plans require removal of thicker PCCP than what is planned. Existing PCCP placed in 2004. Design's further review of planned widening concur ~~it~~ it is unnecessary with previous changes. Final amount of change will be based on MoDOT revised plans & quantities.

Paul Harper

Submitted By Resident Engineer

9/17/08

Date

Comments:

I concur. 75/25 V.E. split

☒ Approval
Recommended
☐ Rejection
Recommended

Betsy Baltz

District Engineer

9-18-08

Date

Comments:

APPROVED PER DISTRICT RECOMMENDATION

☒ Approval
☐ Rejection

David D. Cooney

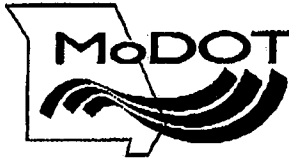
State Construction and Materials Engineer

by PAB

9-22-08

Date

Distribution: Resident Engineer, Project Manager, District Operations Engineer, State Construction and Materials Engineer
*Value Engineering Administrator - *MoDOT, P.O. Box 270, Jefferson City, MO 65102

**MEMORANDUM****Missouri Department of Transportation
Construction & Materials
District 7**

TO: Dave Ahlvers
State Construction & Materials Engineer

FROM: Michael C. Middleton *M.C.M.*
District Construction & Materials Engineer

DATE: September 19, 2008

SUBJECT: Contract 080523-705
Job No. J7P0871
Route 13, St. Clair County
Value Engineering Proposal

Attached you will find three copies of a Value Engineering Proposal from Hilty Quarries on the above referenced project for your review and signature. I recommend approval of this Value Engineering Proposal.

Please return two copies to my attention, retaining the third copy for your records.

Thank you.

Attn:
Dennis Bryant
4 pages
573-526-5640



190 NW 251 RD
PO Box 407
Clinton, MO 64735
Phone 660.885.8135
Fax 660.885.3935

General Contractor • Earthwork • Concrete • Asphalt • Crushed Aggregates • Utilities

Received 9/17/08

September 15, 2008

Copy to file.

Forward to Mike Middleton asap.

A handwritten signature, likely of Mike Middleton, in dark ink.

MoDOT
Mr. Bart Harper
600 West Outer Road North
Nevada, MO 64772

RE: Job # J7P0871

Rt. 13 St. Clair County

Enclosed please find executed change order #1, and the VE proposal as we had discussed.

If you have any questions please give me a call.

Sincerely,

A handwritten signature of Shawn Hilty in dark ink, written over the word "Sincerely,".

Shawn Hilty
HILTY QUARRIES, INC.

VALUE ENGINEERING CHECK SHEET

TYPE OF WORK

(Check one that applies)

- ☐ Bridge/Structure/Footings
- ☐ Drainage Structures (RCP, RCB, CMP's, ect.)
- ☐ TCP/MOT
- ☒ Paving (PCCP, ect.)
- ☐ Grading/MSE Walls
- ☐ Signal/Lighting/ITS
- ☐ Misc. _____

SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

_____ Use in place existing pavement for median turn lanes.

SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.

_____ Scan entire document.